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FLAGELLAR EXPORT CHAPERONE IN
 COMPLEX WITH ITS COGNATE
 BINDING PARTNER



Characteristics

Release Date: 16-Sep-2003 Exp. Method:

Resolution: 2.45 Å

Chaperone

Compound

Polymer: 1 Molecule: flagellar protein Fl
 Mutation: M12Q Chains: A

Polymer: 2 Molecule: Flagellin Chains: I
 Authors: Evdokimov, A.G., Phan, J., Tropea, J.E., Routzahn, K.M., Peters III, H.M., Waugh, D.S.

1r6f



The structure of *Yersinia pestis* V-
 antigen: an essential virulence
 factor and mediator of immunity
 against plague



Characteristics

Release Date: 09-Mar-2004 Exp. Method:

Resolution: 2.17 Å

Protein Binding

Compound

Polymer: 1 Molecule: Virulence-associa
 Fragment: Lcrv fragment 24-323 Mutati

D41A K42A C273S Chains: A
 Authors: Derewenda, U., Mateja, A., Devedj
 Y., Routzahn, K.M., Evdokimov,
 A.G., Derewenda, Z.S., Waugh, D.S

2f6t



Protein tyrosine phosphatase 1B
 with sulfamic acid inhibitors



Characteristics

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 1.70 Å

Hydrolase

Compound

Polymer: 1 Molecule: Tyrosine-protein p
 non-receptor type 1 Fragment: Catalyt

residues 1-298 Chains: A EC no.: 3.1.3.48 

Authors

Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.

216v



Protein tyrosine phosphatase 1B with sulfamic acid inhibitors

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 1.70 Å

Classification Hydrolyase

Characteristics

Classification

Compound

Authors

Polymer: 1 Molecule: Tyrosine-protein p non-receptor type 1 Fragment: Catalyt

residues 1-298 Chains: A EC no.: 3.1.

Evdokimov, A.G., Pokross, M.E., Kli S.R.

216w



Protein tyrosine phosphatase 1B with sulfamic acid inhibitors

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 2.20 Å

Classification Hydrolyase

Characteristics

Classification

Compound

Authors

Polymer: 1 Molecule: Tyrosine-protein p non-receptor type 1 Fragment: Catalyt

residues 1-298 Chains: A EC no.: 3.1.

Evdokimov, A.G., Pokross, M.E., Kli S.R.

216y



Protein tyrosine phosphatase 1B with sulfamic acid inhibitors

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 2.15 Å

Classification Hydrolyase

Characteristics

Classification

Compound

Authors

Polymer: 1 Molecule: Tyrosine-protein p non-receptor type 1 Fragment: Catalyt

residues 1-298 Chains: A EC no.: 3.1.

Evdokimov, A.G., Pokross, M.E., Kli S.R.

216z



Protein tyrosine phosphatase 1B with sulfamic acid inhibitors

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 1.70 Å

Classification Hydrolyase

Characteristics

Classification

Compound

Authors

Polymer: 1 Molecule: Tyrosine-protein p non-receptor type 1 Fragment: Catalyt

residues 1-298 Chains: A EC no.: 3.1.

Evdokimov, A.G., Pokross, M.E., Kli S.R.

Protein tyrosine phosphatase 1B

2170

with sulfamic acid inhibitors

**Characteristics**

Release Date: 13-Dec-2005 Exp. Method:

Classification

Resolution: 2.12 Å

Hydrolyase

CompoundPolymer: 1 Molecule: Tyrosine-protein p
non-receptor type 1 Fragment: Catalyt**Authors**residues 1-298 Chains: A EC no.: 3.1.
Evdochimov, A.G., Pokross, M.E., Kh.
S.R. 2171Protein tyrosine phosphatase 1B
with sulfamic acid inhibitors**Characteristics**

Release Date: 13-Dec-2005 Exp. Method:

Classification

Resolution: 1.55 Å

Hydrolyase

CompoundPolymer: 1 Molecule: Tyrosine-protein p
non-receptor type 1 Fragment: Catalyt**Authors**residues 1-298 Chains: A EC no.: 3.1.
Evdochimov, A.G., Pokross, M.E., Kh.
S.R. 2g6xCrystal structure of a novel green
fluorescent protein from marine
copepod *Pontellina plumata***Characteristics**

Release Date: 28-Mar-2006 Exp. Method:

Classification

Resolution: 2.00 Å

Luminescent Protein

CompoundPolymer: 1 Molecule: green fluorescent
Mutations: K5E, V117M, V149D, V151D,
F168S, L200D, I219D Chains: A,B,C,I**Authors**

Evdochimov, A.G., Pokross, M.E., Ch

◀ 1 2 3 4 5 6 ▶

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